

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: :  
**Charles Emory HUGHES, II** : Group Art Unit: 2644  
Serial No.: 10/796,199 : Examiner: GRAHAM, Andrew R.  
Filed: March 10, 2004 :  
For: **OPTIMUM DRIVER SPACING FOR A LINE ARRAY WITH A MINIMUM  
NUMBER OF RADIATING ELEMENTS**

**RESPONSE UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In response to the Office Action dated May 19, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.